



- Draw a diagram of the above list after the following lines of code

```
Node<Integer> prev = head.getNext();
```

```
Node<Integer> newNode = new Node<>(4, prev.getNext());
```

```
prev.setNext(newNode);
```

- Continue from the previous slide, draw a diagram of the above list after the following lines of code

```
prev = prev.getNext();  
prev = prev.getNext();  
Node<Integer> curr = prev.getNext();  
prev.setNext(curr.getNext());  
curr.setNext(null);  
curr = null;
```

# Exercises

- Implement a SinglyLinkedList class
- Write a test client program that reads integers from standard input, and stores them in an array
  - Copy the elements in the array into a SinglyLinkedList object in a reverse order.
  - Print out the elements in the SinglyLinkedList from the first element to the last element of the list.